

C-1 CAMEROUN: 2 MI. N. MAYO-ZADRA, 820 M, IX-28-66 LUNCH STOP 77  
Ting gallins rare under large granite rocks, culture small  
may not include insects. Rocky hills with agrie and pasture.  
Nothing in this

C-2 CAMEROUN: 15 MI. S. MAYO-ZADRA: 530 M, IX-28-66 STOP 78  
Low savanna next to granite kopje. Most embiids under  
thin bark flakes of small tree or flat, gregarious. 2 from  
between granite crack. *Selanderbia*

C-3 CAMEROUN: ~~20~~<sup>35</sup> MI. N. GAROUA, 480 M, IX-28-66 STOP 79  
(change culture label)  
Similar zone to above. Embiids in bark crevices of dead  
limbs

C-4 CAMEROUN: ~~52~~ MI. S. GAROUA, 330 M, IX-29-66 STOP 80  
High riverine forest in savanna zone. Understory high grass  
No epiphytes. Embiids under flakes and fungus on bark  
of large limbs, shattered by fall from dead standing  
tree. Embiids  $\frac{1}{4}$ " long, fast moving. Some juv of unicolorous spp.  
*Selanderbia*

C-5 CAMEROUN: GUIBJIBA, 400 M, IX-30-66 NO STOP NO  
Embiids numerous in mud cracks of walls of huts in native  
village. Feed on straw mixed in mud and web beneath slabs  
of mud. Gregarious several stages incl adult & (in culture)

C-6 CAMEROUN: 15 MI. S. GAMBA, 650 M, IX-30-66 STOP 81  
Ridge covered with virgin savanna woodland. Some ledges  
3 spp embiids in culture - 1 *Selanderbia* juv. in bark under  
large limb on ground. Several juv teratembiids in soft bark flakes  
and crevices of dead bark of down tree. A few red + bl. juv.  
of C-4 species

C-7 CAMEROUN: ~~18~~ MI. N. NGAOUNDERE, 1350 M, IX-30-66 STOP 83  
Camps next to barren conical hill with quarry. Embiids  
in dry grass bases under edges of stones. At times follow  
hollow center. all juv, reddish-tan. Countryside almost completely  
cleared for cattle.

C-8 CAMEROUN: N'GAOUNDÉRÉ, 1100 M, X-1-66 STOP 84  
Collected around granitic kopjes in high grass - low savanna  
at W. edge of town, a forest margin. Culture contains 2-3 spp.  
(1) largest lot prob *selanderbia* under thin granite flake on shaded  
vertical face of large boulder. Others under small flakes on  
ground at bases of boulders. Incl. spp. of C-7

C-9 CAMEROUN: 28 MI. S.E. N'GAOUNDÉRÉ, 1250 M, X-1-66 STOP 85  
 Savanna woods (low) on flat-topped laterite ridges. One colony of Salemibia (♀ + eggs) in bark flakes on limbs 8' ft above ground. A few red-tan individuals under stones.

C-10 CAMEROUN: 20 MI. N.W. MEIGAMGA, 1050 M, X-2-66 STOP 86  
 Savanna woods - this culture apparently tarantulid in bark of small, long-dead tree *died*

C-11 CAMEROUN: 20 MI. N.W. MEIGANGA, 1050 M, X-2-66  
 Edge of rain forest in savanna. One ♀ of small bicolorous, shining species in bark of cork-layered tree. Others (2nd instar) from one colony on underside of crotch of low savanna tree.

C-12 CAMEROUN: 7 MI. S.E. MEIGANGA, 900 M, X-3-66  
 Hilly savanna. Old, roofless, mud hut walls. Embiids abundant in crevices. Red & bl. species and saundersii, the latter also on trees in Meiganga.

C-13 CAMEROUN: 14 MI. N.E. BETARE-OYA, 930 M, X-3-66  
 High grass savanna, widely spaced trees. Recent rain. Salemibia in dead limb bark 9 ft above ground on tree in small grove. Webs pure white. 1♀ (killed) and brood on 2nd instar young

C-14 CAMEROUN: 10 MI. W. BERTOUA, 640 M, X-5-66  
 Rain forest, cleared understory with cacao, very damp and shaded. Conspicuous galleries on tree trunks and stumps adult ♀s and 3rd instar young

C-15 CAMEROUN: DIANG, 650 M, X-5-66  
 Large shade tree in village - no close contact with jungle but rain forest nearby. Big webs on trunks and limbs some saundersii mixed in. photographed

C-16 CAMEROUN: 36 MI. W. BERTOUA, 620 M, X-5-66  
 Small colony at base of tree in virgin forest next to swamp, deep shade

C-17 CAMEROUN: 27 MI. W. NANGA-EBOKO, 580 M, X-6-66  
Webs in crevices of oil palm trunk bases. Webs bluish, speckled  
rather elastic. May be sauderian but far from large village  
or town

C-18 CAMEROUN: 7 MI. E. BATCHANGA, 480 M, X-6-66

Small species, tan with bl. head in clean white flat galleries  
under base of palm trunk near virgin forest. Some pupill.  
One colony.

C-19 CAMEROUN: 7 MI. E. BATCHANGA, 480 M, X-6-66

Large sp. black ♀, white-tipped antennae on base of buttressed  
forest tree isolated by clearing for cacao. Virgin rain forest  
nearby.

C-20 Same place

On tree trunk in deep shade of virgin rain forest. Extensive  
webs, sheet-like radiation on smooth bark surface.

C-21 CAMEROUN: NANGA-EBOKO, 580 M, X-6-66

Large webs on trunks of oil palms on school campus  
Former rain forest, virgin nearby

C-22 CAMEROUN: YAOUNDE (CREST MT. FEBE), 1050 M, X-9-66

Virgin mtn rain forest on small mtn. Hotel and trails atop.  
Teratombia (some pupill) in extensive patch of galleries 10" diam  
on rough, lichen-encrusted rock surface, fairly exposed to light.  
Others (some sp.?) in and under bark flakes of shaded trunk

C-23 Same place

Two sp with black head (may be two of this type: one in single  
web under bark flakes, the other gregarious in clean white galleries  
on smooth bark and near crevices) 2 of former collected  
in field.

C-24 Same place

Large species in big galleries on bark surface. Other big  
webs on rock surfaces

C-25 CAMEROUN: MT FEBE, YAOUNDE, 1050 M, X-10-66

Several species under bark chips and on rock surfaces, incl more from source of C-22

C-26 Some place

Large species, females and 3rd instar from cliff faces and bark of trees. Webs unusually broad for size of insects.

C-27 CAMEROUN: 12 MI E. MBAL MAYO, 660 M, X-11-66

1 ♀ (?) juv. under fresh bark on ground in recently-clipped forest field. Heavy forest zone.

C-28 CAMEROUN: EKOK, 24 MI. E. TEKMO, 650 M, X-12-66

Several spp under bark flakes of buttressed trees in cacao plantation. Heavy shade. Once a primary rain forest. Very wet season.

*Placochelis* & *Holomelus*

C-29 Some place and contents

C-30 Some place - larger species with conspicuous clear-white gallery patch on large tree

C-31 CAMEROUN: 10 MI. W. TEKMO, 710 M, X-14-66 Domez' sawmill Several spp on and in bark of various trees in shaded, damp cacao plantation. Originally heavy rain forest. 3 spp: ? one: pale tan and brown, individuals under separate flakes also visible at edge. two: medium, shiny picous, prothorax reddish '♀ and young three: large black ♀ with clear-white surface, short galleries.

C-32 CAMEROUN: 12 KM. S. ~~EMBONDA~~ EBOLOWA, 580 M, X-16-17-66

Camps in semi-clipped rain forest used for cacao expt. stat. Many original forest trees and some undisturbed patches, incl. palm swamps and along river. Wet season with broken sun during day. Culture contains large species with many penult at webs broad. Species starts as gregarious patch but, often attrition only a few nearly mature individuals are scattered on trunks. Part of tunnels lead under bark flakes. Species with white-tipped cerci

C-33 Some place

Large species, may be same as above. Adult ♀ with entirely black cerci. Large sheet colony on trunk in shade may young in tunnels beneath adult galleries. Tachinid fly puparia in webs.

C-34 CAMEROUN: Same place  
Culture may contain only juv. of one of above species

C-35 Same place  
2 or more smaller species, including orange and black kind, as well as one small shiny black ♀. All on bark of trees

C-36 Same place  
Dull black ♀s with thin, pale-thoracic bands under bark flakes of large residual trees in cacao plantation.

C-37 Same place  
Large shiny black ♀ with reddish prothorax, some pennell or under bark flakes of trees similar to above

C-38 CAMEROUN: EBOLOWA, 600 M, X-17-66  
Small, pale, mottled species on trunks of large tree in mission lawn, clean galleries radiate on bark from retreat under flake, lichens or old termitite galleries. Some pennell

C-39 CAMEROUN: AKOM, 450 M, X-18-66  
Camps at old mission. Dull black species around bark flakes of old buttressed trees shading cacao with radiating, lightly specked with grass

C-40 Same place  
Possibly some species in cracks and scars of palm trunks in open field bordering road

C-41 CAMEROUN: 5 MI. N. Kribi, 2 M, X-19-66  
On branches & twigs of trees slanted out over wave-struck rocks of sea coast. Large labyrinth on sheltered surfaces. Also, less common on trees in shore in dense forest. Appears to be large shiny species found at Ebolowa etc.

C-42 Same place  
On bark flakes on trunks of forest trees. Dull black species with white thoracic bands

C-43 CAMEROUN: DOUALA, 10 M., X-20-66

On bark of large, moss-fern-barked, tree on cliff above docks on grounds of Eglise Centenaire. Webs not conspicuous on surface but burrowed into soft bark. May be sauderriei

yes

C-44 CAMEROUN: 12 MI. S.W. LOUM, 170 M, X-22-66 (MUNGO CAMP)

Virgin rain forest with "indian trails", very dark and damp. No embiids seen except on very large vines around base of huge buttressed trees. Old webs and one good active colony seen high up. Finally found 2 separate, 1-2 colonies on 2" saplings and made cultures. Adult ♀ and brood of 3rd instar young.

C-45 CAMEROUN: 6 MI. S. KUMBA, 180 M, X-22-66 (EXP. STAT.)

Small spp. black ♂s and pale, larger pupae or may be distinct on hard surface big tree buttresses beneath tiny flakes and abandoned termite galleries.

C-46 same tree

Distinct species on softer area. Single brood of 1st instar of large spp. with conspicuous web. Embiids congregated under several flakes.

PLESEMBIA

AETHIOPICORUM

C-47 Same place

Large species, prob. disimilis, forming almost complete silk jacket on residual trees in cut-over rain forest. Only colony seen on hundreds of trees examined. Mostly pupae. 1 adult of collected.

C-48 Same place

Small species, about 8 individuals cultured. On pale-bark, buttressed large tree in cacao plantation.

C-49 Same place

Tiny terat abundant on one surface of large hard-barked buttressed tree in cacao plantation. Roberts under flakes. 3 adult

C-50 CAMEROUN: MUYUKA, 120M, X-24-66  
Great sheet webs on bark of rubber trees. Adult ♂s and  
broods in several stages from 1st instar. Next day many adults  
♂s etc.

C-51 CAMEROUN: CAMEROUN MTN., ABOVE BUEA, 1500 M, X-24-66  
*Plesembia convergens* common on mossy bark. in mtn forest  
with tree ferns. Webs on surface, fibrous, mixed with mossy  
frass. 1 embiid per gallery, mostly penult ♂, 1 adult caught  
Died out

zone

C-52 Same place.  
Small orange + black sp. in fern post bark and that of  
isolated trees. webs chalk-white, retreat under bark flake or  
lichen. Many parasitized with heterogibbids. *Heteromobia*

C-53 CAMEROUN: KUMBA, 350 M, X-25-66  
Embiids common on stiff-flaked bark of roadside trees in admin-  
istrative area. Appears to be dissimilis adults ♂♀ and all stages  
of young. Naked silk with retreats under flakes swarming with  
young. Flat, orange little larvae (collected) appears to be a predator.

C-54 CAMEROUN: KUMBA, RIM OF CRATER, 400M, X-26-66  
Virgin rain forest on rim of crater. Embiids in natural sites  
on bark of trees in dark forest. This culture contains n. form.

C-55 CAMEROUN: Same place.  
Seems to be dissimilis, caught 1 ♂

C-56 CAMEROUN: NYASOSO, BASE MT. KOUPÉ, 900M, X-27-66  
Medium species in insect borings in timbers of hut  
entrances. Culture mostly early in star. May be sunderai

C-57 CAMEROUN: MBOUDA, 1400 M, X-29-66  
Mountain grasslands with farms and tropical forest in  
canyons. Embiids collected in coarse bark flakes of large trees -  
remnants of old forest. One embiid per colony which resembled  
those of sunderai. Mostly penult males.

C-58 CAMEROUN: 12 MI. N.E. BAMENDA, 1730 M, X-30-66  
Vertical rocky bank with moss + lichen, in grasslands. Embiids in  
cavities and under cryptogam flakes. 2 adult ♂s caught + penults.

C-59 CAMEROUN: 5 MI. N.E. BAMENDA, 1300 M, X-30-66  
Patch of undisturbed mtn. forest. Plesiomia in fishing webs  
covered with moss particles. On bark of large trees. Lives like  
Convergens. Also small species in same habitat. Webs dense.  
Both spp. with punct of

C-60 CAMEROUN: BAMESSING, 18 MI. N.E. BAMENDA, 1170 M, XI-1-66

Large clean silk webs on surfaces of tropical trees of  
all sorts in native farming area. Extremely abundant.  
Most young in 3rd instar.  
May be 2-3 spp mixed

C-61 Same place

Smaller, more bluish webs, speckled with fuzz.  
Tend to penetrate and go beneath bark flakes and  
slabs. Young banded with pale tipped cerci  
May be 2-3 spp. mixed.

C-62 CAMEROUN: 20 MI. N.W. FOUMBAN, 1230 M, XI-1-66  
At camp on grassy, savanna hill tops with widely scattered  
shrub-like trees. Emboids in blackened, dry bark crevices  
Small spp, possibly 2

C-63 CAMEROUN: FOUMBAN, 1150 M XI-2-66

Large species on bark of trees in grounds of Sultan's  
Palace - especially scarred palms.

C-64 CAMEROUN: MT. FEBE, YAOUNDE 1050 M XI-7-66  
2-3 spp. Mostly on mossy surfaces of vertical logs in  
deep shade some on bark surfaces. Bl & br and  
orange & bl of mature.

C-65 Same place

1 dull black ♀ on shaded rock surface on ledge  
large sp may be nr. dissimilis

C-66

CAMEROUN: YAOUNDE, 750 M, XI-8-66

Red & bl small sp. in dead twigs and bark of hybiscus  
hedge in Quins garden

C-67 CAMEROUN: ~~EXP~~ CENTRE AGRON., YAOUNDE, 710M, XI-8-66

2 spp. Plesembia in bark crevices in almost virgin hill forest. Black sp. on underside of small, felled tree. Red + bl ♀ with 1st instar young in crevice of large standing tree in cacao plantation. Black sp had 3rd instar young. Culture also contains at least one pupal male of terat.

C-68 Same place

Dull black sp probe dissimilis on rock surface and bark of large trees. Fe common, no ♂, 1st instar young in masses under thick layers of web.

C-69 CAMEROUN: LEBOMBA (NR. MAKAK), 650 M, XI-10-66

Several species under bark flakes and in crevices of various residual trees in and at edge of rain forest.

C-70, 71, 72, 73, 74, 75

CAMEROUN: CENTRE AGRON., YAOUNDE, 710M XI-11-66

Misc spp. in bark crevices in same situations as C-69

C-76, 77, 78

CAMEROUN: KUMBA, CRATER RIM (LAC BARAMBI MBO), 400M XI-17-66  
On bark in virgin rain forest, heavily shaded, one culture contains Plesembia

C-79

CAMEROUN: 25 KM N.E. DOUALA, M, XI-20-66

Secondary rain forest on low hills. With occasional old tree. Very wet. Good colony of Plesembia, ♀ and 3rd instar young crowded together in splintered bark of crown of large recently-felled tree. One small orbweb added from web around spine of tree trunk.